

# 



TECHNICAL SPECIFICATIONS





# PODOSCAN 3D

# 3D technology for the creation of plantar orthoses

Podoscan3D is a high definition optoelectronic instrument for three-dimensional image detection of foot morphology.

The 3D scanner, with a precision of one millimeter, allows to acquire the image of the foot in the loaded, half-loaded and unloaded positions.

Podoscan 3D also detects the imprint left in the phenolic foam. The device is mainly aimed at the production of insoles and, thanks to the calculation of the foot pressures detected through the synergic use of a baropodometric platform, allows the design of a customized insole that truly corresponds to the morphological needs of the customer.

The image is acquired using the freeStep software and can be immediately exported to the easyCAD2 Insole design software.

Furthermore, the detections can be used at any time to create a faithful cast of the foot and for the electronic archiving of the casts.

## **PODOSCAN 3D** Technical features

### DIMENSIONS

- · Dimensions: 540x290x80 mm
- Maximum load: 200 kg
- Weight: 6 Kg

### ELECTRICAL DATA

• Power supply: 220 V

### **TECHNICAL FEATURES**

- · Scanning area: 340x160x80 mm
- Accuracy: 1 mm
- Scanning time: 3-5 seconds
- Scanning methods: feet, phenolic foams, casts
- · Accessories:

pedal to start acquisition, support for semi-loaded acquisitions and transport bag

### CONNECTIVITY

The podoscan connects to the PC via USB cable.

### SOFTWARE

The image is captured using the freestep software and can be immediately exported to the easyCAD2 Insole design software.

